



MARITIME SAFETY COMMITTEE
83rd session
Agenda item 6

MSC 83/6/14
9 August 2007
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LRIT MATTERS

Questionnaire on LRIT-related matters

Note by the Secretariat

SUMMARY

<i>Executive summary:</i>	In order to ensure the timely establishment of the LRIT system, the Committee needs to take a number of decisions which, in turn, need to be based on information Contracting Governments ¹ have been asked to submit on a number of occasions since MSC 81. With a view to ensuring the submission of the information required in a systematic manner, a questionnaire, which Contracting Governments need to complete and return to the Secretariat as soon as possible, is provided at annex
<i>Action to be taken:</i>	Paragraphs 7 and 8
<i>Related documents:</i>	Resolutions MSC.202(81), MSC.210(81) and MSC.211(81); MSC 82/24, section 8; COMSAR 11/18, section 14; and MSC 83/6 and MSC 83/6/2

1 The Committee will recall that MSC 81, when adopting resolution MSC.202(81) through which it adopted the 2006 SOLAS (chapter V) amendments on LRIT, also adopted resolution MSC.211(81) on Arrangements for the timely establishment of the LRIT system which, *inter alia*:

- .1 invited Contracting Governments to advise MSC 82 of their firm intentions in relation to the establishment of National, Regional and Co-operative LRIT Data Centre(s) (operative paragraph 1); and
- .2 recommended that Contracting Governments take early appropriate actions to ensure that all necessary infrastructures are in place, timely, for the establishment of the LRIT system (operative paragraph 10).

2 The Committee, when considering the report of COMSAR 11, will note that COMSAR 11, taking into account the fact that those contemplating to put forward proposals in relation to the establishment and operation of the International LRIT Data Centre (IDC) and International LRIT Data Exchange (IDE) needed to have a clear understanding of the volume of

¹ *Contracting Government* means a Contracting Government to the 1974 SOLAS Convention.

LRIT information the IDC and IDE were expected to handle in association with the demand for the provision of LRIT information to Contracting Governments pursuant to the provisions of regulation V/19-1.8.1, requested, once more, Contracting Governments to provide for consideration by MSC/ISWG/LRIT 2, *inter alia*:

- .1 the approximate volume of LRIT information packages that they are likely to request in a particular period (COMSAR 11/18, paragraph 14.36); and
- .2 their firm intentions in relation to the establishment of NDCs, RDCs and Co-operative LRIT Data Centres (CDCs) (COMSAR 11/18, paragraph 14.37).

3 The MSC/ISWG/LRIT 2, noting the very limited response to resolution MSC.211(81) and to the request of COMSAR 11, agreed that it was imperative that each Contracting Government should provide to MSC 83 its firm and definite intentions with respect to:

- .1 requesting the provision of LRIT information, to indicate if they would be doing so as a flag, port or coastal State and in the latter case to specify the distance off its coast within which it would be requesting such information;
- .2 the estimated number of LRIT information packages to be requested in any 24-hour period or the estimated number of ships (as a flag, port and coastal State) to be tracked in any 24-hour period; and
- .3 establishing an NDC, RDC or CDC or using the services to be provided by the IDC,

and concluded that without such information the Committee would be unable to take any decisions in connection with the financial aspects which have a bearing on the establishment of the LRIT system and in particular with respect to the IDC and IDE.

4 With a view to ensuring collection and collation of information by the Committee in a systematic and harmonized manner, Contracting Governments are invited to complete and return to the Secretariat the questionnaire² set out in the annex.

5 In view of the fact that only two out of the 158 Contracting Governments have formally submitted the information required and only five have provided verbally some salient information during MSC 82, the completed questionnaires should be returned to the Secretariat as soon as possible.

6 The replies to the questionnaire received until 28 September 2007 will be consolidated in a tabular matrix format and will be made available during MSC 83 as a working paper in the English language only. The individual replies will not be circulated. Replies to the questionnaire received after 28 September 2007 or handed in during MSC 83 will be consolidated in non-paper to be made available for the information of the Working Group on LRIT matters to be established during MSC 83.

² The questionnaire may be obtained in an electronic format from the Maritime Security Section (e-mail address: marsec@imo.org).

Action requested of Contracting Governments

7 Contracting Governments are invited to complete the attached questionnaire and return it to the Secretariat as soon as possible.

Action requested of the Committee

8 The Committee is invited to note the action requested of Contracting Governments.

ANNEX

QUESTIONNAIRE ON LRIT-RELATED MATTERS

This questionnaire should be completed setting aside the effect of the envisaged phased-in implementation.

This questionnaire should be completed assuming that the security level applicable to: (1) ships entitled to fly the flag; and (2) port facilities located within the territory, of the Contracting Government providing the information is one.

Contracting Governments which have already established national vessel tracking or monitoring systems which may operate or be modified to operate as LRIT Data Centres should answer the questions in Part 2 taking this into account.

Contracting Government:

Part 1 – Data in relation to request and use of LRIT information

- 1 What is the estimated number of ships entitled to fly your flag which will be required to comply with the provisions of regulation V/19-1 and to transmit LRIT information?

ships

- 2 Will you be seeking to obtain, pursuant to the provisions of regulation V/19-1.8, LRIT information for security purposes?

Yes ☐ No ☐ If “No”, please state the reason(s) as a reply to question 14

- 2.1 If the answer to question 2 is “Yes”, will you be seeking to obtain LRIT information:

Yes No If “Yes”, please answer:

as a flag State ¹ ?	<input type="checkbox"/>	<input type="checkbox"/>	questions 3 and 4 to 4.1
as a port State ² ?	<input type="checkbox"/>	<input type="checkbox"/>	questions 3 and 5 to 5.3.1
as a coastal State ³ ?	<input type="checkbox"/>	<input type="checkbox"/>	questions 3 and 6 to 6.2

¹ The term *flag State* is used for simplicity and refers to the cases when a Contracting Government is requesting LRIT information pursuant to the provisions of regulation V/19-1.8.1.1.

² The term *port State* is used for simplicity and refers to the cases when a Contracting Government is requesting LRIT information pursuant to the provisions of regulation V/19-1.8.1.2.

³ The term *coastal State* is used for simplicity and refers to the cases when a Contracting Government is requesting LRIT information pursuant to the provisions of regulation V/19-1.8.1.3.

- 3 Will you be seeking to obtain, pursuant to the provisions of regulation V/19-1.12, LRIT information for the search and rescue of persons in distress at sea?

Yes ☐ No ☐

- 4 What is the estimated number of ships entitled to fly your flag to be tracked each 24-hour period?

ships

- 4.1 At what time interval(s) you will be requesting LRIT information transmitted by ships entitled to fly your flag?

6-hours ☐ 12-hours ☐ 18-hours ☐ 24-hours ☐

- 5 What is the estimated number of ships proceeding to your port(s) or place(s) under your jurisdiction to be tracked each 24-hour period?

ships⁴

- 5.1 At what time interval(s) you will be requesting LRIT information transmitted by ships proceeding to your port(s) or place(s) under your jurisdiction?

6-hours ☐ 12-hours ☐ 18-hours ☐ 24-hours ☐

- 5.2 Does your legislation require ships proceeding to port(s) or place(s) under your jurisdiction to submit a notice of arrival?

Yes ☐ No ☐

- 5.2.1 If the answer to question 5.2 is “Yes”, how many hours in advance of arrival such notice needs to be submitted?

hours

⁴ Ships entitled to fly your flag which proceed to your ports or places under your jurisdiction should not be included in this figure if they are already tracked.

5.3 Do you require the submission of security-related information pursuant to the provisions of regulation XI-2/9.2.1?

Yes ☐ No ☐

5.3.1 If the answer to question 5.3 is “Yes”, how many hours in advance of arrival such information needs to be submitted?

hours

6 Within what distance off your coast you will be requesting LRIT information transmitted by ships navigating off your coast but not proceeding to your port(s) or place(s) under your jurisdiction?

nautical miles

6.1 Within the distance off your coast you have specified as answer to question 6, what is the estimated number of ships navigating off your coast but not proceeding to your port(s) or place(s) under your jurisdiction to be tracked each 24-hour period?

ships⁵

6.2 Within the distance off your coast you have specified as answer to question 6, at what time interval(s) you will be requesting LRIT information transmitted by ships navigating off your coast but not proceeding to your port(s) or place(s) under your jurisdiction?

6-hours ☐ 12-hours ☐ 18-hours ☐ 24-hours ☐

Part 2 – Information in relation to LRIT Data Centres

7 Do you plan to establish a:

	Yes	No	If “Yes” please answer:
National LRIT Data Centre	<input type="checkbox"/>	<input type="checkbox"/>	questions 9, 11 and 11.1
Regional LRIT Data Centre	<input type="checkbox"/>	<input type="checkbox"/>	questions 9 and 10 to 11.1
Co-operative LRIT Data Centre	<input type="checkbox"/>	<input type="checkbox"/>	questions 9 and 10 to 11.1

⁵ Ships entitled to fly your flag which navigate off your coast but not proceeding to your ports or places under your jurisdiction should not be included in this figure if they are already tracked.

- 8 If you do not plan to establish an National LRIT Data Centre (NDC), Regional LRIT Data Centre (RDC) or Co-operative LRIT Data Centre (CDC), what type of LRIT Data Centre you plan to use?

	Yes	No	<i>If "Yes" please answer:</i>
National LRIT Data Centre	<input type="checkbox"/>	<input type="checkbox"/>	<i>questions 12 to 12.2</i>
Regional LRIT Data Centre	<input type="checkbox"/>	<input type="checkbox"/>	<i>questions 12 to 12.2</i>
Co-operative LRIT Data Centre	<input type="checkbox"/>	<input type="checkbox"/>	<i>questions 12 to 12.2</i>
International LRIT Data Centre	<input type="checkbox"/>	<input type="checkbox"/>	<i>questions 13 and 13.1</i>

- 9 When the NDC, RDC or CDC you plan to establish will become operational and ready for integration into the LRIT system?

Date (MM-YY):

- 10 Which Contracting Governments are participating in the establishment of the RDC or CDC?

- 11 Would the NDC, RDC or CDC you plan to establish provide services to other Contracting Government(s)?

Yes ☐ No ☐

- 11.1 If the answer to question 11 is "Yes", to which ones?

- 12 You have indicated that you contemplate using the services to be provided by an NDC, RDC or CDC to be established by other Contracting Government(s). Which Contracting Government(s) will be establishing the NDC, RDC or CDC you plan to use:

- 12.1 You have indicated that you contemplate using the services to be provided by an NDC, RDC or CDC to be established by other Contracting Government(s). Do you have any plans to establish an NDC, RCD or CDC at a later date?

Yes ☐ No ☐

- 12.1.1 If the answer to question 12.1 is “Yes”, what type of LRIT Data Centre you plan to establish and when?

NDC ☐ RDC ☐ CDC ☐ Date (MM-YY):

- 12.2 If the answer to question 12.1 is “No”, do you have any plans to use the services to be provided by the International LRIT Data Centre (IDC) at a later date and if so when?

Yes ☐ No ☐ Date (MM-YY):

- 13 You have indicated that you contemplate using the services to be provided by the IDC. Do you have any plans to establish an NDC, RCD or CDC at a later date?

Yes ☐ No ☐

- 13.1 If the answer to question 13 is “Yes”, what type of LRIT Data Centre you plan to establish and when?

NDC ☐ RDC ☐ CDC ☐ Date (MM-YY):

Part 3 - Remarks

- 14 Please provide any comments or explanations in connection with your answers or any additional information you deem necessary (*please use additional sheets as necessary*).

Part 4 – Contact details

- 15 Please provide below the name and contact details of an official with whom matters relating to the replies to this questionnaire can be discussed:

Last or Family Name	
First Name	
Position or Job title	
Telephone number	
Facsimile number	
E-mail address	

Place of completion:		Date:	
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